

CLAIMS

1. A procedure for the manufacture of protective tubes that has the following stages:

-The obtaining of a plurality of flat knitted fabric  
5 bands by warping via a Raschel flat type of loom; and

-Shaping said flat bands so that the longitudinal ends of each band join together and overlap defining a tubular shape.

2. A procedure according to Claim 1, characterised in  
10 that said shaping is carried out making each one of the flat bands pass through some elements whose transversal section is gradually reduced.

3. A procedure according to Claim 1 or 2, characterised in that said shaping is carried out at  
15 temperatures between 150°C and 400°C.

4. A procedure according to Claim 2, characterised in that said flat bands advance in the shaping stage at a speed of between 5 and 15 metres/minute.

5. A procedure according to Claim 1, characterised in  
20 that said overlap between the longitudinal ends of each one of the bands has a proportion of between 25% and 75% of the total band width.

6. A procedure according to Claim 1, characterised in that said shaping stage includes the impregnation of the flat bands with a shaping product.

7. A procedure according to Claim 6, characterised in  
5 that said shaping product is silicone or resin.

8. A procedure according to Claim 1, characterised in that there is stage for the adhesion of a sheet to said flat bands prior to said shaping.

9. A procedure according to Claim 8, characterised in  
10 that said sheet is made of aluminium and polyester.

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